



SECTION 06414

DRAWER SLIDE HARDWARE

Display hidden notes to specifier. (Don't know how? [Click Here](#))
Copyright 2003 - 2011 ARCAT, Inc. - All rights reserved

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Drawer Slides for Custom Architectural Woodwork.
- B. Drawer and Specialty Slides for Custom Cabinets.
- C. Cabinet/Drawer Hardware.
- D. Drawer Slides for Manufactured Casework.
- E. Drawer and Specialty Slides for Office Furniture

1.2 RELATED SECTIONS

- A. Section 06400 - Architectural Woodwork.
- B. Section 06410 - Custom Cabinets.
- C. Section 06412 - Cabinet/Drawer Hardware.
- D. Section 12300 - Manufactured Casework.
- E. Section 12510 - Office Casework.
- 1. REFERENCES
- F. UK RoHS Regulations SI2008: No 37 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Submit schedule showing hardware, hardware location and finishes.
- D. Verification Samples: Two of each different item of hardware for approval by

Architect. One of each pair of approved items will be returned and may be used on the project.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.

1.5 SEQUENCING

- A. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
- B. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.6 EXTRA MATERIALS

- A. See Section 01600 - Product Requirements, for additional provisions.
- B. Deliver extra sets of hardware items for Owner's use in maintenance.
 - 1. Drawer Slides: ____ percent of each type actually installed, but not less than 2 sets.
 - 2. Drawer Slides: ____ of each type actually installed.
 - 3. Specialty TV Slides: ____ percent of each type actually installed, but not less than 2 sets.
 - 4. Specialty TV Slides: ____ of each type actually installed.
 - 5. Specialty retracting Cabinet Door Slides: ____ percent of each type actually installed, but not less than 2 sets.
 - 6. Specialty retracting Cabinet Door Slides: ____ of each type actually installed.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Accuride International Inc., which is located at: 12311 Shoemaker Ave. ; Santa Fe Springs, CA 90670-4721; Toll Free Tel: 888-459-8624; Tel: 562-903-0200; Email: [request info \(archinfo@accuride.com\)](mailto:archinfo@accuride.com); Web: www.accuride.com
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 ARCHITECTURAL WOODWORK

- A. Drawer Slides for Light and Medium Duty Drawers:
 - 1. Drawers 24 inches (610 mm) wide or less: Accuride 7434 (7432, full extension) ball bearing slide with rail mount, full extension plus 1 inch (25 mm) over travel slides, hold-in detent with a 100 lbs/pair (45 kg) load rating and progressive movement. RoHS compliant and BHMA certified to Grade 1 HD-100.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
 - 2. Drawers 30 inches (762 mm) wide or less: Accuride 3132EC/3132SC Eclipse, fully concealed undermount slide with ball bearing and polymer rollers, full extension, 100 lbs/pair (45 kg) load rating. RoHS compliant and BHMA

certified to Grade 1 HD-100.

- a. Finish: Clear zinc.
- b. 3132EC Easy-Close.
- c. 3132SC Self-Closing.

B. Drawer Slides for Heavy Duty Drawers:

1. Drawers 42 inches (1067 mm) wide or less: Accuride 3640A ball bearing slide with rail/bracket mount, full extension plus 1 inch (25 mm) over travel slides, hold-in detent and a 200 lbs/pair (91 kg) load rating. RoHS compliant and BHMA certified to Grade 1 HD-100. RoHS compliant.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
2. Drawers 42 inches (1067 mm) wide or less: Accuride 7957 (7950, non-disconnect) all ball bearing slide, with full extension, handed lever disconnect, and 350 lbs/pair (159 kg) load rating.
 - a. Finish: Clear zinc.

C. Specialty Slides for TV or Computer Screens:

1. Light Duty Lift: Accuride Ascent CBLift-0019 push to open and close mechanical lift for small screens from 5.5 to 14.5 lbs. (2.5 to 6.6 kg), up to 17.5 inches (450 mm) tall, and 22 inches (558.8 mm) diagonally; swivels plus or minus 112.5 degrees. RoHS compliant. Optional brackets needed to mount screen to lift.
 - a. Finish: Black zinc.
2. Flat Panel Lift: Quick Lift CBLift-050 remote controlled lift fits standard cabinetry 34 inches (864 mm) tall. Accommodates most flat-panel television screens up to 50 inches (1270 mm) diagonally, up to 33.5 inches (851 mm) tall, and load rating up to 120 lbs (54 kg). RoHS compliant.
 - a. Finish: Black zinc.
3. TV pull-out with swivel: Accuride CB3620-258TV will all ball bearing slides and 360 degree swivel assembly, 14 inch (356 mm) extension and a load rating up to 225 lbs (102 kg). RoHS compliant.
 - a. Finish: Black zinc.

D. Specialty Slides for Retracting Cabinet Doors:

1. Accuride Flipper Door Slides. Vertical cabinet doors up to 30 lbs/pair (14 kg) and up to 42 inches (1067 mm) tall that retract into the cabinet. Accuride 1321 Pro Pocket all ball bearing, full 3/4 inch (19 mm) overlay Flipper Door Slides with auto-open feature. RoHS compliant.
 - a. Finish: Black zinc.

2.3 CUSTOM CABINETS

A. Drawer Slides for Light and Medium Duty Drawers:

1. Drawers 16 inches (406 mm) wide or less: Accuride 3832 ball bearing slide, with lever disconnect, full extension (3834 over travel), with 100 lbs/pair (45 kg) load rating. RoHS Compliant. Standard 3832 and 3832 Self-Closing are BHMA certified to Grade 1 HD-100.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
 - c. Finish: Electrocoat white.
 - d. Optional features:
 - 1) Self-Closing.
 - 2) Touch release.
 - 3) Heavy-duty self-closing.
 - 4) Action-Assist.
 - 5) Easy-Close.

- 6) Weather resistant.
 - 7) Detent out.
2. Drawers 24 inches (610 mm) wide or less: Accuride 7434 (7432, full extension) ball bearing slide with rail mount, full extension plus 1 inch (25 mm) over travel, hold-in detent, 100 lbs/pair (45 kg) load rating, and progressive movement. RoHS compliant and BHMA certified to Grade 1 HD-100.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
 3. Drawers 30 inches (762 mm) wide or less: Accuride 3132EC/3132SC Eclipse, fully concealed undermount slide with ball bearing and polymer rollers, full extension, 100 lbs/pair. (45 kg) load rating. RoHS compliant and BHMA certified to Grade 1 HD-100.
 - a. Finish: Clear zinc.
 - b. Optional features:
 - 1) Easy-Close.
 - 2) Self-Closing.
- B. Drawer Slides for Heavy-Duty Drawers:
1. Drawers 24 inches (610 mm) wide or less: Accuride 4034 all ball bearing slide with rail mount, full extension plus 1 inch (25 mm) over travel, hold-in detent, 150 lbs/pair (68 kg) load rating, and progressive movement. RoHS compliant.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
 2. Drawers 42 inches (1067 mm) wide or less, drawer width of a standard 4-foot case section: Accuride 3640A all ball bearing slide with rail/bracket mount, full extension plus 1 inch (25 mm) over travel, hold-in detent, and 200 lbs/pair (90 kg) load rating. RoHS compliant and BHMA certified to Grade 1 HD-100.
 - a. Finish: Clear zinc.
 - b. Finish: Black zinc.
 3. Drawers 42 inches (1067 mm) wide or less: Accuride 7957 (7950, non disconnect) all ball bearing slide, with full extension, handed lever disconnect, and 350 lbs/pair (159 kg) load rating. RoHS compliant
 - a. Standard finish: clear zinc.
- C. Drawer Slides for Extra-Heavy-Duty Drawers:
1. Drawers 42 inches (1067 mm) wide or less: Accuride 9301 ball bearing slide, with no disconnect, full extension, and up to 400 lbs/pair (181.4 kg) load rating. RoHS compliant and BHMA certified to Grade 1 HD-100 and Grade 1HD-200.
 - a. Standard finish: clear zinc.
- D. Specialty Slides for TV or Computer Screens:
1. Light Duty Lift: Accuride Ascent CBLift-0019 push to open and close mechanical lift for small screens from 5.5 to 14.5 lbs (2.5 to 6.6 kg), up to 17.5 inches (450 mm) tall, and 22 inches (558.8 mm) diagonally; swivels plus or minus 112.5 degrees. RoHS compliant. Optional brackets needed to mount screen to lift.
 - a. Finish: Black zinc.
 2. Flat Panel Lift: Quick Lift CBLift-050 remote-controlled lift fits standard cabinetry 34 inches (864 mm) tall. Accommodates most flat-panel television screens up to 50 inches (1270 mm) diagonally, 33.5 inches (851 mm) tall, and 120 lbs (54 kg) in weight. RoHS compliant.
 - a. Finish: Black zinc.
 3. TV pull-out with swivel: Accuride CB3620-258TV with all ball bearing slides, 360 degree swivel assembly, 14 inch (356 mm) extension, and load rating up

to 225 lbs (102 kg). RoHS compliant.

- a. Finish: Black zinc.
- E. Specialty Slides for Retracting Cabinet Doors:
1. Accuride Flipper Door Slides. Vertical cabinet doors up to 30 lbs/pair (14 kg) and up to 42 inches (1067 mm) tall that retract into the cabinet: Accuride 1321 Pro Pocket all ball bearing, full overlay Flipper Door Slides® with auto-open feature. RoHS compliant.
 - a. Finish: Black zinc.
 - b. Finish: Black zinc.
 - c. Finish: Electrocoat white.
 - 1) Touch release.
 - 2) Heavy-duty self-closing.
 - 3) Action-Assist.
 - 4) Easy-Close.
 - 5) Weather resistant.
 - d. Easy-Close.
 - e. Finish: black zinc.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until cabinets have been properly prepared and finishes have dried.
- B. If cabinet preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Prepare substrates carefully, using templates provided by manufacturer.
- B. Prepare hardware for installation using the methods recommended by the manufacturer.

3.3 INSTALLATION

- A. Install cabinet hardware in strict accordance with manufacturer's instructions, using tools and hardware provided by or approved by manufacturer.

3.4 ADJUSTMENT

- A. After cabinets have been installed in final location, make final adjustments in cabinet hardware to assure proper alignment and smooth operation.
- B. Repair or replace cabinet hardware items damaged during installation.

END OF SECTION